

# U550-RFID



***“The leader in performance and value for your 4” industrial printing needs!  
Now Supporting RFID”***

## ***Features:***

- Direct Thermal, Optional thermal transfer
- Smooth 203 dpi Resolution, Optional 300, 400, and 600 dpi
- Field Installable RFID Module
- Easily Reconfigured or Upgraded
- Easy-to-Read Front LCD Display
- Color Coded Operator Cues
- Wide Access to the Printhead



## ***Specifications***

### **Models**

Resolution:	203 dpi	203 dpi	300 dpi	400 dpi	600 dpi
Print Speed:	10 ips	12 ips	8 ips	6 ips	4 ips
Print Width:	4.1”	4.1”	4.16”	4.1”	4.16”
Print Length:	0.25”-99”	0.25”-99”	0.25”-99”	0.25”-84”	0.25”-55”
Memory (Flash/SDRAM):	2MB/16MB	2MB/16MB	2MB/16MB	2MB/16MB	2MB/16MB

### **Print**

- **Method:** direct thermal, optional thermal transfer
- **Fonts:** ten alphanumeric fonts including OCR-A, OCR-B, CG Triumvirate™ scalable font from AGFA®, CG Triumvirate™ Bold Condensed scalable font from AGFA®
- **Font Size:** .035” (.89 mm) to .64” (16.26 mm) before expansion
- **Font Expansion:** vertically and horizontally to 24x
- **Font and Bar Code Rotation:** four directions (0, 90, 180 and 270 degrees)
- **Graphics:** image import capabilities - .PCX, .BMP, .IMG files



## Bar Codes

- **Symbology:** Code 39, Interleaved 2 of 5, Code 128 (subsets A, B, and C), Codabar, UPC-A, UPC-E, UPC 2 and 5 digit addendums, EAN-8, EAN-13, Code 93, MSI Plessey, HBIC, Telepen, UCC-EAN Code 128, Postnet, PDF 417, Micro PDF 417, UPS MaxiCode, DataMatrix, QR Code, Aztec, TLC 39, FIM, USD-8, RSS
- **Density:** 5 mil to 150 mil (203 dpi), 3.3 mil to 150 mil (300 dpi), 2.5 mil to 150 mil (406 dpi), 1.6 mil to 150 mil (600 dpi) “X” dimension in picket fence or ladder orientations

## Media

- **Width:** 1” - 4.65” (25 mm - 118 mm)
- **Thickness:** .0025” to .0100” (.0635 mm to .254 mm)
- **Type:** Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock
- **Sensing:** See-through die-cut, gap, notched and black mark
- **Supply Roll:** 8” (203 mm) maximum diameter on 1.5” - 3” cores, fan-fold stock accepted in rear of printer
- **Ribbons:** 1,968’ (600 m) in length on 1” (25 mm) core

## Communications

- **Interface:** RS232 and Centronics® Parallel
- **Baud Rate:** 2,400 to 38,400 bps

## Physical

- **Height:** 12.70” (322.6 mm)
- **Width:** 12.62” (320.6 mm)
- **Depth:** 18.60” (472.5 mm)
- **Weight:** 45 lbs. (20.5 kg)

## Electrical

- **Power Source:** 115 or 230 VAC (user selectable), 50/60 Hz
- **Agency Listings:** UL, CSA, TUV-GS safety standards, FCC Class A emissions standards, and CE Mark

## Environment

- **Temperature:** 32° F to 100° F (0° C to 38° C)

## Options

- **Thermal Transfer:** Factory or field installed
- **Internal Rewind:** 6” (152 mm) maximum O.D. capacity; supports label dispensing and batch mode
- **RFID Module:** Factory or field installed
- **Present Sensor**
- **Peel and Present Module:** used for on-demand label dispensing
- **ILPC:** international language support
- **Cutter with Tray:** Light Duty .005” (.127 mm) max thickness; Heavy Duty .010” (.254 mm) max thickness
- **Connectivity Interfaces:** solutions for Ethernet, Wireless Ethernet, USB, Twinax and Coax environments
- **Label Generation Software:** Label Matrix, Bar Tender or Nice Label
- **External Rewind:** 8” (203 mm) maximum O.D. capacity (full supply roll)
- **Maintenance Programs:** Express Exchange, Standard Depot and Time & Materials

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